CONTENTS OF VOLUME 33

Akerboom, S., & Ten Hoopen, G. **The effect of a contralateral drone on the perceptual onset asynchrony of interaural tone sequences** 571

Allan, L. G. **Magnitude estimation of temporal intervals** 29

Anstis, S. M., & Tassinary, L. **Pouting and smiling distort the tactile perception of facial stimuli** 295

Ashkenas, J. See Repp, B. H.

Barbeito, R. **Sighting from the cyclopean eye: The cyclops effect in preschool children** 561

Beard, B. L. See Kitterle, F. L.

Boman, D. K., & Kertesz, A. E. **Interaction between horizontal and vertical fusional responses** 565

Boroughs, J. M. See Grice, G. R.

Bourne, L. E., Jr. See Robbins, D. W.

Brocaar, M. P. See Verschuure, J.

Bundesen, C., & Pedersen, L. F. **Color segregation and visual search** 487

Bundesen, C. See Harms, L.

Burkell, J. See Treisman, A.

Calman, B. G. See Verrillo, R. T.

Canham, L. See Grice, G. R.

Chambers, L. See Wolford, G.

Cohen, M. M. See Massaro, D. W.

Coren, S., & Porac, C. **Subjective contours and apparent depth: A direct test** 197

Corwin, T. R. See Kitterle, F. L.

Cowan, T. M. See Misceo, G. F.

Craig, J. C. See Green, B. G.

Daning, R. **Intraindividual consistencies in cross-modal matching across several continua** 516

Davis, E. T., Kramer, P., & Graham, N. **Uncertainty about spatial frequency, spatial position, or contrast of visual patterns** 20

Day, R. H., & Kasperczyk, R. T. **Amodal completion as a basis for illusory contours** 355

Delman, S. See Gilchrist, A.

Dichgans, J. See Leibowitz, H. W.

Di Lollo, V. **On laterality of visual aftereffects: A rejoinder** 599

Donderi, D. C. **Acquisition and decision in visual same-different search of letter displays** 271

Duncan, J. **Perceptual selection based on alphanumeric class: Evidence from partial reports** 533

Dusoir, T. **Isobias curves in some detection tasks** 403

Duwaer, A. L. **Patent stereopsis with diplopia in random-dot stereograms** 443

Emerson, P. L. **Cornsweet contrast, shadow, and lightness: A critique of interpretations by Redding and Lester** 494

Enoch, J. M., & Williams, R. A. **Development of clinical tests of vision: Initial data on two hyperacuity paradigms** 314

Farah, M. J., & Smith, A. F. **Perceptual interference and facilitation with auditory imagery** 475

Farrell, J. E. **Visual transformations underlying apparent movement** 85

Ferguson, R. P., & Martin, P. **Long-term temporal estimation in humans** 585

Freyd, J. J. **The mental representation of movement when static stimuli are viewed** 575

Fucci, D., & Petrosino, L. **Lingual vibrotactile sensation magnitudes: Comparison of suprathreshold responses in men and women** 93

Geldard, F. A., & Sherrick, C. E. **The cutaneous saltatory area and its presumed neural basis** 299

Gescheider, G. A., & Joelson, J. M. **Vibrotactile temporal summation for threshold and suprathreshold levels of stimulation** 156

Gescheider, G. A. See Verrillo, R. T.

Gilchrist, A., Delman, S., & Jacobsen, A. **The classification and integration of edges as critical to the perception of reflectance and illumination** 425

Gillan, D. J. **Taste-taste, odor-odor, and taste-odor mixtures: Greater suppression within than between modalities** 183

Graham, N. See Davis, E. T.

Green, B. G., Craig, J. C., & Pisoni, D. B. **Vibrotactile communication of information about consonants: Vowels mask consonants** 507

Grice, G. R., Canham, L., & Boroughs, J. M. **Forest before trees? It depends where you look** 121

Gulledge, W. L. See Parker, D. E.

Harms, L., & Bundesen, C. **Color segregation and selective attention in a nonsearch task** 11

Hershberger, W., & Misceo, G. **A conditioned weight illusion: Reafference learning without a correlation store** 391

Higashiyama, A., & Tashiro, T. **Temporal and spatial integration for electrocutaneous stimulation** .. 437

Hoffman, J. See Kinchla, R. A.

Homa, D. See Poynter, W. D.

Hunter, I. W. See Jones, L. A.

Jacobsen, A. See Gilchrist, A.

Jenkins, B. **Temporal limits to the detection of correlation in transpositionally symmetric dynamic dot textures** 79

Joelson, J. M. See Gescheider, G. A.

Jones, L. A., & Hunter, I. W. **Perceived force in fatiguing isometric contractions** 369

Jordan, K., & Uhlarik, J. **Contextual influences on a spatial-frequency-contingent color aftereffect** 420

Kahneman, D. See Treisman, A.

Kasperczyk, R. T. See Day, R. H.

Kertesz, A. E. **Cyclofusion and stereopsis** 99

Kertesz, A. E. See Boman, D. K.

Kinchla, R. A., Solis-Macias, V., & Hoffman, J. **Attending to different levels of structure in a visual image** 1

Kitterle, F. L., & Beard, B. L. **The effects of flicker adaptation upon temporal contrast enhancement** . 75

Kitterle, F. L., & Corwin, T. R. **The effects of temporal waveform upon apparent contrast** 72

Kitterle, F. L., & Toney, H. C., Jr. **The effects of**

temporal waveform upon temporal darkness enhancement 375
Kramer, P. See Davis, E. T.
Leibowitz, H. W., Shupert, C. L., Post, R. B., & Dichgans, J. **Autokinetic drifts and gaze deviation** 455
Lindholm, J. M., & Parkinson, S. R. **An interpretation of age-related differences in letter-matching performance** 283
Long, G. M. See Wurst, S. A.
Loop, M. S. See Schwartz, S. H.
Lumsden, E. A. **Perception of radial distance as a function of magnification and truncation of depicted spatial layout** 177
MacRae, A. W. **Constant errors in the simultaneous matching of angles are not an artifact of the starting point for adjustment** 96
Mark, L. S., & Todd, J. T. **The perception of growth in three dimensions** 193
Marks, W. See Parks, T. E.
Martin, P. See Ferguson, R. P.
Masin, S. C., & Vidotto, G. **A magnitude estimation study of the inverted-T illusion** 582
Massaro, D. W., & Cohen, M. M. **Consonant/vowel ratio: An improbable cue in speech** 501
McCarthy, T. J. See Warren, D. H.
McClain, L. **Stimulus-response compatibility affects auditory Stroop interference** 266
Mellers, B. A. **Evidence against "absolute" scaling** .. 523
Milburn, C. See Repp, B. H.
Misceo, G. F., & Cowan, T. M. **Apparent movement in phenomenal space** 255
Misceo, G. See Hershberger, W.
Mitrani, L., & Yakimoff, N. **A model of perceived intersection of two converging segments** 186
Mulligan, R. M. See Shaw, M. L.
Nosofsky, R. M. **Shifts of attention in the identification and discrimination of intensity** 103
Nusbaum, H. C., Schwab, E. C., & Sawusch, J. R. **The role of "chirp" identification in duplex perception** 323
O'Brien, R. G. See Proffitt, D. R.
Parker, D. E., Poston, R. L., & Gulledge, W. L. **Spatial orientation: Visual-vestibular-somatic interaction** 139
Parkinson, S. R. See Lindholm, J. M.
Parks, T. E., & Marks, W. **Sharp-edged vs. diffuse illusory circles: The effects of varying luminance** .. 172
Pastore, R. E. **Temporal order judgment of auditory stimulus offset** 54
Pastore, R. E., Schmuckler, M. A., Rosenblum, L., & Szczesiul, R. **Duplex perception with musical stimuli** 469
Pedersen, L. F. See Bundesen, C.
Pelli, D. G. See Watson, A. B.
Petrosino, L. See Fucci, D.
Pisoni, D. B. See Green, B. G.
Poizner, H. **Perception of movement in American Sign Language: Effects of linguistic structure and linguistic experience** 215
Pomerantz, J. R. **The rubber pencil illusion** 365
Porac, C. See Coren, S.
Post, R. B. See Leibowitz, H. W.
Poston, R. L. See Parker, D. E.
Poynter, W. D., & Homa, D. **Duration judgment and the experience of change** 548
Proctor, R. W., & Rao, K. V. **Null effects of exposure duration and heterogeneity of difference on the *same-different* disparity in letter matching** . 163
Proffitt, D. R., Thomas, M. A., & O'Brien, R. G. **The roles of contour and luminance distribution in determining perceived centers within shapes** 63
Rao, K. V. See Proctor, R. W.
Repp, B. H. **Bidirectional contrast effects in the perception of VC-CV sequences** 147
Repp, B. H., Milburn, C., & Ashkenas, J. **Duplex perception: Confirmation of fusion** 333
Robbins, D. W., Bourne, L. E., Jr. **Effects of stimulus similarity on perceptual and conceptual comparisons** 479
Roncato, S. **An illusion of eccentricity** 43
Rosenblum, L. See Pastore, R. E.
Sawusch, J. R. See Nusbaum, H. C.
Schmuckler, M. A. See Pastore, R. E.
Schwab, E. C. See Nusbaum, H. C.
Schwartz, S. H., & Loop, M. S. **Differences in temporal appearance associated with activity in the chromatic and achromatic systems** 388
Shaw, M. L., Mulligan, R. M., & Stone, L. D. **Two-state versus continuous state stimulus representations: A test based on attentional constraints** 338
Shelton, B. R. **A defense of the two-component model of visual facilitation in auditory localization** 499
Sherrick, C. E. See Geldard, F. A.
Shupert, C. L. See Leibowitz, H. W.
Smith, A. F. See Farah, M. J.
Solis-Macias, V. See Kinchla, R. A.
Stevens, K. A. **Surface tilt (the direction of slant): A neglected psychophysical variable** 241
Stone, L. D. See Shaw, M. L.
Szczesiul, R. See Pastore, R. E.
Tashiro, T. See Higashiyama, A.
Tassinary, L. See Anstis, S. M.
Teghtsoonian, M., & Teghtsoonian, R. **Constancy of individual exponents in cross-modal matching** .. 203
Teghtsoonian, R. See Teghtsoonian, M.
Ten Hoopen, G. See Akerboom, S.
Thomas, M. A. See Proffitt, D. R.
Todd, J. T. See Mark, L. S.
Toney, H. C., Jr. See Kitterle, F. L.
Treisman, A., Kahneman, D., & Burkell, J. **Perceptual objects and the cost of filtering** 527
Uhlarik, J. See Jordan, K.
van den Broecke, M. P. R., & van Heuven, V. J. **Effect and artifact in the auditory discrimination of rise and decay time: Speech and nonspeech** 305
Van Doren, C. L. See Verrillo, R. T.
van Heuven, V. J. See van den Broecke, M. P. R.
Verrillo, R. T. **Stability of line-length estimates using the method of absolute magnitude estimation** 261
Verrillo, R. T., Gescheider, G. A., Calman, B. G., & Van Doren, C. L. **Vibrotactile masking: Effects of one- and two-site stimulation** 379

Verschuure, J., & Brocaar, M. P. **Intelligibility of interrupted meaningful and nonsense speech with and without intervening noise** 232
Vidotto, G. See Masin, S. C.
Warren, D. H., McCarthy, T. J., & Welch, R. B. **Discrepancy and nondiscrepancy methods of assessing visual-auditory interaction** 413
Watson, A. B., & Pelli, D. G. **QUEST: A Bayesian adaptive psychometric method** 113
Weiffenbach, J. M. **Taste-quality recognition and forced-choice response** 251
Welch, R. B. See Warren, D. H.
Wenderoth, P. **Identical stimuli are judged differently in the orientation and position domains** 399
Williams, R. A. See Enoch, J. M.
Wolford, G., & Chambers, L. **Lateral masking as a function of spacing** 129
Wurst, S. A., & Long, G. M. **Laterality and visual persistence: Still a two-sided issue** 595
Yakimoff, N. See Mitrani, L.
Zwislocki, J. J. **Absolute and other scales: Question of validity** 593
Zwislocki, J. J. **Group and individual relations between sensation magnitudes and their numerical estimates** 460
Announcements and Notices
Nominations for Editorship 102
Eighth Annual Conference on Language Development 201
Meetings of the Psychonomic Society, 1983-1985 102, 298